Please type a plus sign (+) inside this box \rightarrow [+]

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449A/PTC)		Complete if Known		
INFO	RMATION D	isci	OSLIRE	Application Number	10/582,013	
	TEMENT BY			Filing Date	June 7, 2006	
				First Named Inventor	Koichiro TANAKA et al.	
	(use as many sheets	as neces	ssary)	Group Art Unit	3742	
				Examiner Name	Hung D. Nguyen	
Sheet	1	of	3	Attorney Docket Number	0756-7718	

				U.S. PATENT DOCUMEN	rs	ALESS W
Examiner Initials	. Cite No. 1		Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,262,208		Suzki et al.	04/14/1981	
		4,734,550		Imamura et al.	03/29/1988	
		4,851,978		Ichihara	07/25/1989	
		4,861,964		Sinohara	08/29/1989	
		4,879,451		Gart	11/07/1989	
		4,942,588		Yasui et al.	07/17/1990	
		5,005,969		Kataoka	04/09/1991	
		5,010,230		Uemura	04/23/1991	
		5,059,013		Jain	10/22/1991	
		5,134,426		Kataoka et al.	07/28/1992	
·		5,145,808		Sameshima et al.	09/08/1992	
		5,307,184		Nishiwaki et al.	04/26/1994	
		5,608,492		Sato	03/04/1997	
		5,643,801		Ishihara et al.	07/01/1997	
		5,721,416		Burghardt et al.	02/24/1998	
		5,756,364		Tanaka et al.	05/26/1998	
***************************************		5,815,494		Yamazaki et al.	09/29/1998	
		5,932,118		Yamamoto et al.	08/03/1999	
		6,002,523		Tanaka	12/14/1999	
		6,008,101		Tanaka et al.	12/28/1999	
	-					

				F	OREIGN PATENT DOC	UMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	MM-DD-YYYY	or Relevant Figures Appear	T ⁶
			0	THER PRIOF	R ART - NON PATENT LITI	ERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the						T ²

Examiner	/1.2 1.1	Date	40/45/0000
Signature	/Hung Nguyen/	Considered	10/15/2009
Oignature	3	CONCIONA	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10582013 - GAU: 3742

Please type a plus sign (+) inside this box \rightarrow [+]

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitu	te for form 1449A/PT	о		Complete if Known		
INIEC	RMATION I	חופרו	OSLIDE	Application Number	10/582,013	
				Filing Date	June 7, 2006	
51A	TEMENT BY	APP	LICANI	First Named Inventor	Koichiro TANAKA et al.	
	(use as many sheet	s as neces	ssary)	Group Art Unit	3742	
				Examiner Name	Hung D. Nguyen	
Sheet	2	of	3	Attorney Docket Number	0756-7718	

			U.S. PATENT DOCUMEN	TS	
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,008,144	Shih et al.	12/28/1999	
		6,100,961	Shiraishi et al.	08/08/2000	
		6,168,968	Umemoto et al.	01/02/2001	
		6,172,820	Kuwahara	01/09/2001	
	,	6,187,088	Okumura	02/13/2001	
		6,246,524	Tanaka	06/12/2001	
		6,259,512	Mizouchi	07/10/2001	
		6,323,937	Sano	11/27/2001	
		6,353,218	Yamazaki et al.	03/05/2002	
		6,388,386	Kunii et al.	05/14/2002	
		6,429,100	Yoneda	08/06/2002	
		6,495,405	Voutsas et al.	12/17/2002	
		6,528,397	Taketomi et al.	03/04/2003	
		6,573,163	Voutsas et al.	06/03/2003	
		6,642,091	Tanabe	11/04/2003	
		6,664,147	Voutsas	12/16/2003	
		6,686,978	Voutsas	02/03/2004	
		6,777,276	Crowder et al.	08/17/2004	
		6,861,614	Tanabe et al.	03/01/2005	
		6,961,361	Tanaka	11/01/2005	

ures Appear T ⁶						
	Where Relevant Passages or Relevant Figures Appear					
	An and the second secon					
f the T ² ber(s),	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.					
), title of ue num	opriate me-iss					

Examiner	// 1 N.I/	Date	1011510000
L-Xammor	I /Huna Nauven/		7 (1/7 & /9/1)(1)()
Cimm makes	/ / lang ragayon/	Considered	10/15/2009
Signature	0 0 7	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box \rightarrow [+]

lease type a plus sign (+) inside this box → [+]

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449A/PT0	0		Complete if Known		
INFO	RMATION D	וופרו	OSLIBE	Application Number	10/582,013	
				Filing Date	June 7, 2006	
	EMENT BY			First Named Inventor	Koichiro TANAKA et al.	
	(use as many sheets	as neces	isary)	Group Art Unit	3742	
				Examiner Name	Hung D. Nguyen	
Sheet	3	of	3	Attorney Docket Number	0756-7718	

			U.S. PATENT DOCUMEN	TS	
Examiner Initials	Cite No.1	U.S. Patent Document	Name of Patentee or Applicant of	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number Kind Code ² (if known)	Cited Document	MM-DD-YYYY	Figures Appear
		6,984,573	Yamazaki et al.	01/10/2006	
		6,989,300	Tanabe	01/24/2006	
		7,049,184	Tanabe	05/23/2006	
		7,063,999	Tanabe et al.	06/20/2006	
		7,078,281	Tanaka et al.	07/18/2006	
		7,105,048	Yamazaki et al.	09/12/2006	
		7,164,152	lm	01/16/2007	
		RE33,947	Shinohara	06/02/1992	·
		6,852,609	Yang	02/08/2005	
		6,818,484	Voutsas	11/16/2004	
		6,393,042	Tanaka	05/21/2002	
		2002/0102821	Voutsas	08/01/2002	

			F	OREIGN PATENT DOC	UMENTS			
Examiner Initials	Cite No.1	Office ³	Foreign Patent Document Kind Code ⁵ Number ⁴ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e	
		JP	01-260812		10/18/1989		Abst.	
		JP	03-226392		10/07/1991		Abst.	
		JP	04-307727		10/29/1992		Full	
		JP	09-270393		10/14/1997		Abst.	
		JP	09-321311		12/12/1997		Abst.	
		JP	11-354463		12/24/1999		Abst.	
		JP	2000-058478		02/25/2000		Abst.	
		JP	2000-269161		09/29/2000		Full	
		JP	2001-074950		03/23/2001		Abst.	
		JP	2001-156017		06/08/2001		Full	
	-		OTHER PRIOR	ART – NON PATENT LITE	RATURE DOCUMENTS			
Examiner Initials	Cite No. ¹		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.					

	aminer	/Huna Nauven/	Date	10/15/2009
I Si	anature	reiding ragdy on/	Considered	10/13/2003

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.